"Cit" Helped Recruiting in Capital Mysterious

WASHINGTON.—Hidden under an immaculate Palm Beach suit, and usually leaning against a tree in front of the Pennsylvania avenue recruiting station, is what the recruiting officers of the District National Guard regard as the

most dangerous germ of preparedness to be found within a day's journey in the District. Congressman Gardner of Massachusetts and Col. Robert N. Thompson of the Navy league are rank amateurs compared to him-according to accounts.

Everybody and everything that brushes up against him becomes inoculated with the fever to enlist-or to make others enlist. For several days the figure in the Palm Beach suit was noted by the officers of the recruiting

station. He appeared to be taking things easy in a very calm and deliberate way. He looked like a prosperous business man. Every afternoon he would appear and remain standing against the tree or

talking quietly to groups of men in front of the station. After a talk with him a man usually walked into the station and enlisted! One afternoon an ex-volunteer officer passed the station, saw the "germ"

and shook it warmly by the hand. Then the volunteer came into the station, 'What rank does Marshall hold?" he asked, pointing to the "germ." And then it came out. The man is Creighton E. Marshall, officially known in the records of his country as a sergeant in Troop K, First United States volunteer cavalry, from May, 1898, to October, 1898. Unofficially he's "Crate" Marshall, ex-Rough Rider, comrade and friend of Capt, Allyn K. Capron, Capt. Bucky O'Neill, and Sergt. Hamilton Fish, among the first three men killed in the Span-

Privately, Marshall is custodian of the presses at the bureau of engraving and printing. He is a preparedness expert, who believes in every man doing his bit and doing it up to the handle. Marshall wears glasses because of the bit he did in Cuba. He wasn't expected to survive the Cuban episode-but he

Arlington Woods Very Popular With the Crows

M R. KALMBACK of the biological survey has studied the crow for several years, has thoroughly familiarized himself with its habits and is interested In every newly discovered crow roost. He avers that the assembling of thou-



sands of crows for the purpose of roosting, usually close to some large city, presents one of the most curious and remarkable phenomena occurring in the bird kingdom.

Mr. Kalmback has ascertained that there are several fair-sized crow roosts in the vicinity of Washington, A roost at Arlington held, during the most crowded period of its existence, fully 200,000 crows. In fact, A. H. Howell of the blological survey alleges that during the winter of 1910-11 the Arlington roost was occupied by 270,000 birds and that at least 100 crows flew to roost

each second during "the height of the influx." This would mean that 6,000 crows entered the roost in a minute's time, and a period of 45 minutes was generally consumed before all had returned from their

day's forage. This estimate proves that approximately 270,000 actually made the Arlington roost a headquarters for the season. The Woodridge roost, near Langdon, D. C., was used by crows for sometime, but the birds found another roost more to their liking. The successor

was the one on which Mr. Kalmback made observations. He noted four lines of these birds coming to this roost and estimated that probably 1,800 or 1,900 flew in each line, which would total something in the neighborhood of 7,500 crows when strays and belated members were taken into consideration. A few months later the crows deserted this roost and returned to the Wood-

ridge roost, where other crows joined the original settlers, the whole population amounting to 30,000.

Counting these birds would be very confusing to a novice. Ornithologists are familiar with two methods by means of which they are able to count large numbers. By one method the birds are counted in the evening as they fly toward the roost in distinct lines, and, as a rule, there are anywhere from three to six air paths chosen. The other method is to wait until all the birds have congregated for the night and then to choose a limited area of the roost, count the birds gathered there and estimate from this the approximate total.

How Army Medical School Fights a Silent Foe

INPRETENTIOUS and unheralded, yet one of the biggest tasks of the militia mobilization, has been going on at the Army Medical school, at 721 Thirteenth street northwest, where the vaccine for the prevention of various

diseases is being prepared. A force of 20 men, members of the United States army medical corps, headed by Capt. M. A. Reasoner, has been work-Ing day and night on one floor of the building, preparing the enormous amount of vaccine which the 100,000 troops of the militia require since being mobilized.

An idea of the tremendous work is goined by the fact that in ordinary times this same force makes the vaccine for the army and navy and the

forest service, and furnishes it to numerous other organizations besides. Since the mobilization this force, in addition to the supplies for the services mentioned, has been furnishing the vaccines for the militia troops also, Each of the soldiers in this army must receive three inoculations of anti-

typhold vaccine, and in other cases, inoculations for other diseases are made. ernment railways into petroleum burn-All the tremendous quantity of this vaccine has been furnished by this little ers. army of 20 men, scarcely a sergeant's section in the terms of army organization. While the big men get the troops ready for service and have their names carried in the papers daily with suitable praise for their efforts, this little force, working with silent efficiency, is safeguarding the lives of the soldiers by one-half were residents in Russia, whom the big men are organizing.

Washington's Great Walnut Tree Is Victim of War

WASHINGTON had a wonderful walnut tree. It stood near the American W university, and has been noted ever since this country was known to the university, and has been noted ever since this country was known to the tained in an octave volume of 56 pages, whites. About the time that William the Conqueror invaded England, midway Nowadays in a decade the census bu-



walnut sapling began to run its head times with more than 400,000 pages. toward heaven, near what was later the times that followed William, while facturing mills. This is exclusive of a disorderly group of islands were be- those employed in dependent indus ing welded into a Great Britain, this tries, same tree developed with almost infinite slowness into a forest giant. A few weeks ago the Tuniaw walnut, the English sparrow. after 600 years of life, was felled to Locomotives of the United States help satisfy the war-time needs of used more than 3,600,000 barrels of

England must have walnut wood of the finest to manufacture rifle stocks. amount on record, and a gain of about Having ransacked her own possessions, she has turned to America for the only timber suited to such a manufacture. So the huge tree, a floral Methusaleh, that stood on the tract bounded by the Tunlay ridge and Loughborough reads, invention for factories the smoke is has been sold to a British agent for \$120, lowered to earth, lopped of its branches, and freighted to Baltimore for transportation aboard.

The Tuniaw walnut was famed as the largest hardwood tree in this section of the country. It was 125 feet high, 21 feet in circumference, and had a bough sprend of 150 feet.

The word "Tuniaw" is walnut spelled backward, and it is said that Genrais Grant and Sherman were fond of visiting the estate upon which the walnut tree stood, near what is now known as the American university, and that they suggested the name.

GATHERED FACTS

Experts have listed more than 10,-000 varieties of orchids.

have been connected by wireless teleg-

tions in prohibiting the manufacture, Importation or sale of absinthe. Growers in the Philippines are being encouraged by the government to

A water-cooled motorcycle engine has been invented by an Englishman. An Englishman has invented a collapsible life boat with a rubber skin The six state capitals of Australia that automatically closes punctures. Of spring metal and wire is a new device to encircle a person's foot and Italy has joined other European na- prevent the loss of an overshoe,

The toughest American wood, according to United States forest service tests, is that of the osage orange. An electrically heated coffee percolagive more attention to the production for made of earthenware has been patented by a New York inventor.

THE EUROPEAN WAR A YEAR AGO THIS WEEK

July 31, 1915. Austrians occupied Lubiln. Russian troops began evacuatng Warsaw.

Leyland liner Iberian sunk by German submarine. Eight British trawlers sunk by

August 1, 1915. Von Mackensen took Cholm. Hindenburg checked Russians n the north. Germans held on Blonie line

British regained trenches at Hooge. Italians in general offensive on the Tyrol, Trentino and Car-

west of Warsaw

nia fronts.

August 2, 1915. Germans took Mitau from Rus

sians. Warsaw battered by 42-centimeter guns.

Germans won fight at Hill 213 in the Argonne. Australasians won victory on

Gallipoli peninsula. British notes upholding block ade and German note on Frye case received.

August 3, 1915. Germans forced Narew line near Ostrolenka and the Blonie

Prince Leopold of Bavaria leading attack on Warsaw. Italians continue advance in

August 4, 1915.

Austro-Germans attacking fortress of Warsaw, Russians falling back to outer lines. French repulsed German at-

tacks in the Argonne. French prize court confirmed seizure of American cotton steamer Dacia.

August 5, 1915. Warsaw captured by Austro-

Germans in north within ten miles of Riga. Furious artillery fighting in

August 6, 1915. Austro-Germans occupied Ivangorod.

the western Argonne.

Russians evacuated almost entire line of the Vistula. Artillery duels in Artois and

Forest of Apremont. British forces land at Suvla bay on Gallipoli.

Italians captured summit of Monte San Michele, dominating Goritz.

Italian dirgibles bombarded Austrian encampment.

TAKEN FROM EXCHANGES

A Philadelphia electrician is the in ventor of a portable motor-driven pipe-threading machine which is supplied with current by the storage buteries of an automobile.

One of Brazil's most important railroads is being equipped with oilburning locomotives and expects eventually to dispense with coal. The government of Uruguny has ef-

fected an important saving by substituting petroleum for coul in its Montevideo electric powerhouse. Because of the shortage of coal the government is niming at further economy by converting two river steamboats and 50 locomotives on one of the gov-

It is estimated that the number of Jews in the world at the beginning of 1915 was 10,431,829, of whom near-1,994,378 were in Austria-Hungary. and 1,136,240 in the United States. About 500,000 Jews are fighting in the present war, 20,000 being with the British forces.

The report of the first census is conof the eleventh century, a splendid rean issues ten or more quarto vol-

More than 100,000 operatives are to become the city of Washington. In now employed in American silk manu-

> The thistle and the caterplliar have been eliminated from New Zealand by

that Great Britain it so far antedated, oil for fuel last year, the greatest 18 per cent from the year before. In a smoke consumer of European

> driven by fans into a porous receptacle over which petroleum flows, and is converted into a combustible gas. Russia maintains at Moscow an experiment station for the study of flax cultivation and manufacture. According to a British scientist X-

rays are the most extreme rays at the ultraviolet end of the spectrum. Plans to introduce reindeer in the Peace River valley have falled. The

animals could not stand the attacks of the bull flies. According to archeologists elevators were used in the imperial palace

in Rome 2,000 years ago, probably operated by slave power. Rubber-covered canvas disks that prevent slipping are attached to the soles of new shoes for very young

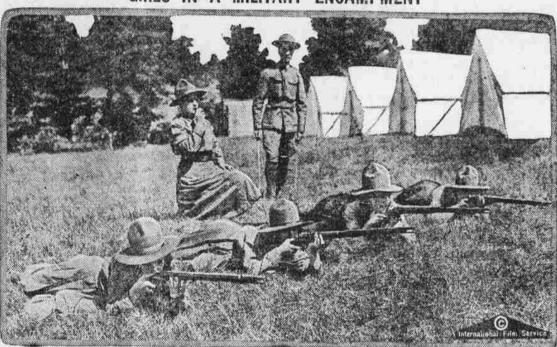
children. Experiments by German scientists have proved the truth of the old theory that tightening a man's beit lessens

NEW YORK FIGHTING INFANTILE PARALYSIS



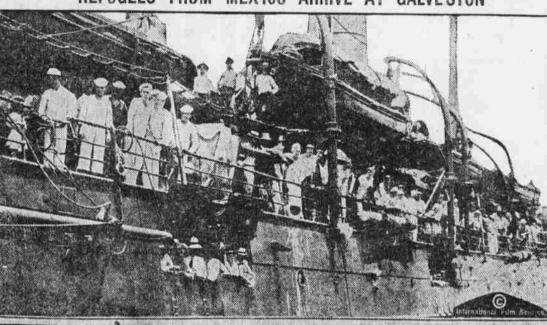
All the health forces of New York are mobilized and in action against the epidemic of infantile paralysis that is killing so many of the city's children. The photograph shows a scene at one of the railway stations where mothers and their children are taking trains for places where the scourge is not prevalent. At the right is Dr. Havens Emerson, commissioner of health of the city, at his desk,

GIRLS IN A MILITARY ENCAMPMENT



An "international women's military encampment" is being held at Monticello, N. Y., and a large number of girls are taking advantage of the opportunity to obtain real military training. The photograph shows Sergt. Mrs. Margaret De Lisie and Capt. F. Strauss directing a squad of rookies at volley target practice.

REFUGEES FROM MEXICO ARRIVE AT GALVESTON



Notwithstanding the collapse of the war scare, refugees from Mexico are daily arriving in the United States. The photograph shows a crowd of them on shipboard at Galveston

MASCOT OF AERO SQUADRON



The First Aero squadron, New York National Guard, has been mustered in to the federal service by Major Hartman, U. S. A. The photograph shows Miss Phyllis Hartman, the major's daughter, ready to take a ride in one of the new planes of the squadron.

Ingenious Thought, Bridges—"I wonder how Henpeck came to buy an auto. Do you know?" Rivers-"Yes. He said he thought his wife wouldn't be so free to find fault with him after she saw how much trouble he was having with out making funny cracks about it."hts car."-Life.

Easy to Write Rapidly. Jenkins-"My stenographer can write one hundred and fifty words a Uncle Eben, "is doin' things. Other minute." Tompkins—"So can mine— men get great by sayin' things in a but she doesn't seem to care what the words are."-Puck.

CATCHING MAN-EATING SHARKS



Along the New Jersey coast fishing for sharks has become the fad because of the depredations of the ferocious fish, resulting in several deaths.

Best Kind of Woman to Marry. "You take a tip from me, son. When you marry, marry a home womana woman who's willing to hang a 'God

"What makes some men great," said

American Magazine.

Shakespeare's Size.

If all Shakespeare were lost but a few fragments posterity would get the most contradictory notions of him Bless Our Home sign on the wall with from Hazilit and Charles Lamb, Goethe and Heine, Tolstoy and Bernard Shaw and Frank Harris. But one thing it could not help getting—a solid belief in his size and many-sidedness.

Few Earthquakes in Australia. In comparison with the other cantiway dat makes people take a fancy nents, Australia is almost totally free of earthquakes.

RANCHING

Cattle and Horse Ranching in Western Canada - Steers Brought 10 Cents a Pound on the Seattle Market.

That big money is made by the large cattle rancher in Western Canada, and also by the small farmer as well, is shown by the undisputable facts presented from time to time. A rancher, near Gleichen, Alberta, who commenced in a small way nine years ago, recently disposed of 1,243 entile at a total of \$101,304.50, and this was only his surplus stock for the present

A December shipment of 217 head of ranch steers brought the owner an average of over \$80 per head. They were taken straight from the range without any grain feeding and were in excellent condition to be sold for the Christmas trade. Another shipment of 100 head, averaging \$70 each, was made to Seattle. The highest price paid on the Seattle market was for an Albertan steer, which weighed 1,700 lbs., and brought the fancy price of 10c

per lb., or \$170. Six carloads of live stock from ranches 65 miles from Pincher, Alberta, shipped to Spokane, excited keen competition there on account of their exceptional quality. The price realized was \$10,028. American dealers say they must look to Canada for beef supplies.

A livestock firm, which has shipped over 2,000 head of beef cattle to the American farmer since the middle of November, reports a splendid reception of Alberta stock in the United States.

A carload of choice Alberta steers were sold early in January for ship-ment to the British Columbia coast at \$6.70 per 100 lbs, and, later on, a lot from Carstnirs brought \$6.90-the highest price paid since the spring of 1915. Shipments from Calgary live-stock yards during 1915 were: Horses, 8,675; cattle, 30,577; hogs, 144,515; sheep, 12,410. A course in agriculture and livestock demonstration which has been conducted by the Provincial Dept. of Agriculture here was well attended, showing the interest taken by city residents in agricultural progress. John Young, of Sidney, Man., gives his experiences in sheep-raising as fol-

lows, as quoted in a local paper: "I bought a bunch of fifty ewes, which cost me \$262.50. With this little flock I demonstrated just what can be done in the sheep business. This fall I sold fifty fat lambs at \$6.50 per head, \$325, and 18 of the best ewe lambs, which I kept, I value at \$8.00 per head, \$144. The wool sold at an average of \$2.07 per head, \$103.50. This makes the very nice total of \$572.50."

"They ran out nearly every day all winter. The value of hay and oats was small, and one can make them very comfortable through the winter with very little expense. For shelter I have a shed, about 125 feet long and 14 feet wide, which I cover with straw. This gives them protection from the cold winds; yet it is always cool

enough to be healthy." "I intend going in more for sheep this fall, as I believe them to be the most profitable stock on the farm,"

Desire of farmers and ranchers to increase their sheep holdings is indicated by the sale of 2,500 head recently at \$9,00 each. High wool prices and profitable demand for mutton are the reason given for such a

Manitoba sheep breeders arranged last year for the Provincial Department of Agriculture to handle their wool output on a co-operative basis and obtained most satisfactory results. About 75,000 lbs. of wool were handled, netting the shippers over 25c per lb .- Advertisement.

Expensive.

"Your son graduated from college his year, did he not?"

"He did. I've got him in the office with me now.

"That's a good idea." "I don't know about that. I've had

to hire two extra office boys to keep him supplied with cigarettes," SOAP IS STRONGLY ALKALINE and constant use will burn out the

scalp. Cleanse the scalp by shampoo-

ing with "La Creole" Hair Dressing,

and darken, in the natural way, those ugly, grizzly hairs. Price, \$1.00.—Adv. Worth Preserving.

"A citizen chased a pickpocket nine blocks yesterday and caught him." "My! The pickpocket must have taken something valuable from the citizen."

"Yes. His wallet held only two onedollar bills in currency, but it also contained some sampshots of fish the citizen caught this summer,"

To Fortify the System Against Summer Heat

Many users of Grove's Tasteless Chill Tonic make it a practice to take this old standard remedy regularly to fortify the system against the depressing effect of summer heat, as those who are strong withstand the heat of summer better than those who are weak. Price 50c.

Compulsory.

Rear Admiral Peary, at a Washington tea, talked about his recent Long Beach flying trip, when he fell 1,200 Beach flying trip, when he fell 1,200 feet into the water without knowing it. "I wasn't frightened," be said. "I thought that our swift descent was a piece of fancy flying. I am, in fact, as ignorant of aviation as the little boy was ignorant of history.

"'Describe the Order of the Bath,' his teacher asked this little boy.

"It's very ancient,' he answered. It goes back to the time when they didn't take no baths except by order."

WOMAN'S CROWNING GLORY s her hair. If yours is streaked with ugly, grizzly, gray hairs, use "La Cre-ole" Hair Dressing and change it in the natural way. Price \$1.00.—Adv.

"Don't you know," said Omar, "I once marched in a procession that took seven hours to pass a given point." "Of course," rejoined Hetny, "the given point was a saloon,"